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LUMINARY Memo #172

To: Distribution
From: D. Densmore
Date: 11 October 1970
Subject: LUMINARY Revisions 179 & 180

Rev. 179 was the long awaited 1E no-change revision. Comments were added and corrected. The erasable assignments log section, in addition to correction, clean-up, and addition of comments was improved in two other ways. Erasables defined in other log sections (and consequently undocumented in the erasable assignments section and the erasable maps) were defined in the erasable section and deleted from the other section. Exceptions were made in a couple cases of tables, and these were documented in the erasable section with comments. The other clean-up was the deletion of unreferenced erasables.

Comments were corrected in log sections DOWNLINK LISTS, P20-P25, P40-P47, SERVICER and FINDCDUW - GUIDAP INTERFACE.

Log sections in which erasables were deleted after being redefined in the erasable log section were: P20-P25, P70-P71, ASCENT GUIDANCE, SERVICER, P51-P53, DOWN-TELEMETRY, INTEGRATION INITIALIZATION, RESTARTS ROUTINES, DISPLAY INTERFACE, AOSTASK & AOSJOB and SPS BACKUP RCS CONTROL.

The list of absolute addresses for P27 used by the GSOP was cleaned up. Corrections were made to comment descriptions of verbs, nouns, alarm codes, and flagword assignments in the ASSEMBLY & OPERATIONS log section.

Rev. 180 fixed cusses and improper implementations due to keypunch errors.